

In the Claims

1.-157. (Cancelled)

158. (Currently Amended) A method for producing a plasma display, comprising applying, in stripes between barrier ribs, a phosphor paste containing a phosphor powder and an organic compound onto a substrate having a plurality of the barrier ribs formed thereon, by pressing the phosphor paste continuously at a selected pressure and discharging the phosphor paste from 640 to 2000 outlet holes of an average diameter of 10 μm to 500 μm , contained in a paste applicator positioned above the substrate for red, green or blue phosphor paste such that the phosphor paste 1) continuously flows downwardly from all of the holes ~~for each color of the phosphor paste~~ at the same time and into all of the spaces to be coated between the barrier ribs during a one time relative movement between the paste applicator and the substrate and 2) is arranged in a pattern wherein adjacent spaces do not contain the same color.

159. (Currently Amended) A method for producing a plasma display, comprising coating a substrate having a plurality of adjacent barrier ribs, with three phosphor pastes respectively containing a phosphor powder emitting light of red, green or blue as stripes in spaces between said respectively adjacent barrier ribs, by continuously applying a selected pressure to the respective phosphor pastes and discharging the respective phosphor pastes from 640 to 2000 outlet holes of an average diameter of 10 to 500 μm contained in a paste applicator positioned above the substrate for the red, green [[or]] and blue phosphor paste pastes such that the phosphor paste continuously flows downwardly from all of the holes for each color of the phosphor paste at the same time and into all of the spaces to be coated between the barrier ribs during a one time relative movement between the paste applicator and the substrate, and heating to form a phosphor layer.

160. (Currently Amended) An apparatus for producing a plasma display, comprising a paste applicator for applying, in spaces between barrier ribs, a phosphor paste containing a phosphor powder emitting light of red, green or blue by pressing the phosphor paste continuously at a selected pressure and discharging the phosphor paste onto a substrate having a plurality of the barrier ribs formed thereon, wherein the paste applicator is provided above the substrate and having 640 to 2000 outlet holes that face the barrier ribs of the substrate such that the phosphor paste continuously flows downwardly into all of the spaces to be coated between the barrier ribs

during a one time relative movement, of an average diameter of 10 to 500 μm for the red, green or blue phosphor paste and wherein a means for moving the substrate and the paste applicator relative to each other such that the phosphor paste is arranged in a pattern wherein adjacent spaces do not contain the same color.

161.-164. (Cancelled)

165. (New) An apparatus for producing a plasma display, comprising a paste applicator for applying, in spaces between barrier ribs, three phosphor pastes respectively containing a phosphor powder emitting light of red, green or blue by pressing the phosphor paste continuously at a selected pressure and discharging the respective phosphor pastes onto a substrate having a plurality of the barrier ribs formed thereon, wherein the paste applicator is provided above the substrate and having 640 to 2000 outlet holes that face the barrier ribs of the substrate such that the respective phosphor pastes continuously flow downwardly into all of the spaces to be coated between the barrier ribs during a one time relative movement, of an average diameter of 10 to 500 μm for the red, green and blue phosphor pastes and a means for moving the substrate and the paste applicator relative to each other.